Comparisons of Job Characteristics

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Home Health Aides (31-1011)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Home Health Aides (31-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Psychology	6.4	13.2	10.5	<	Expanded education and/or training may be required
Medicine and Dentistry	3.7	9.2	15.1	>>	Current knowledge level is likely more than sufficient
Therapy and Counseling	3.8	7.6	6.4	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Home Health Aides (31-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Service Orientation	7.9	10.7	10.4	0	Current skill level may be sufficient
Social Perceptiveness	9.1	10.6	11.3	0	Current skill level may be sufficient
Coordination	9.1	9.0	9.4	0	Current skill level may be sufficient
Instructing	7.8	8.4	9.5	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities — Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Home Health Aides (31-1011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Trunk Strength	5.7	9.0	6.0	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	7.9	5.5	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	7.6	4.2	<<	Extensive improvement in abilities may be required
Stamina	4.0	7.4	3.9	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	6.1	3.5	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	6.1	2.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 42

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Home Health Aides (31-1011)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Computers	1
Data management and query software	1
Electrotherapy equipment	31
Enema administration supplies	31
Industry specific software	1
Network applications software	1
Oxygen therapy delivery systems and devices	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.